

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032637.D
 Acq On : 25 Oct 2023 16:48
 Operator : SY/MD
 Sample : 04962-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:04:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

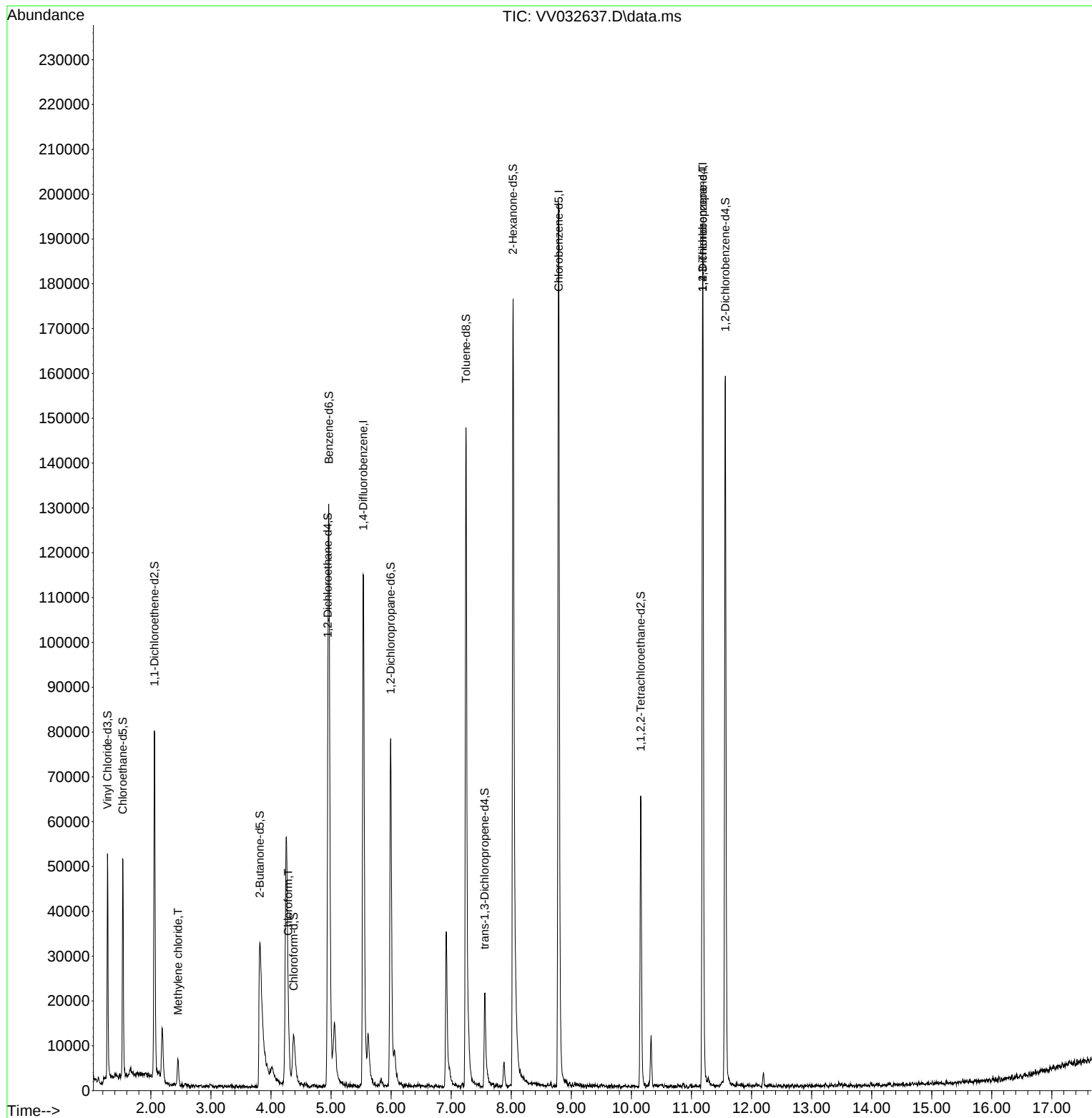
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	97533	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32043	4.040	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.532	69	31383	4.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.060	65	12305	3.678	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.815	46	77565	38.655	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.320%	
24) Chloroform-d	4.378	84	10869	0.777	ug/L	0.13
Spiked Amount	5.000	Range 70 - 125	Recovery	=	15.600%#	
26) 1,2-Dichloroethane-d4	4.947	65	30204	4.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	4.963	84	115379	3.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.200%	
36) 1,2-Dichloropropane-d6	5.992	67	37101	3.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	68.200%	
41) Toluene-d8	7.246	98	104847	3.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.558	79	13462	3.492	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.800%	
46) 2-Hexanone-d5	8.031	63	64823	35.733	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.460%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31451	4.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	39547	4.323	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	2315	0.248	ug/L	97
25) Chloroform	4.285	83	11418	0.755	ug/L	96
61) 1,2,3-Trichloropropane	11.188	75	6432	1.226	ug/L #	65

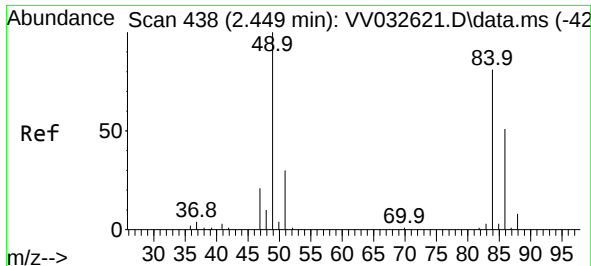
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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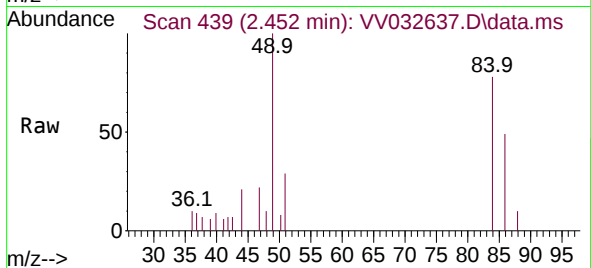
Quant Time: Oct 26 05:04:20 2023
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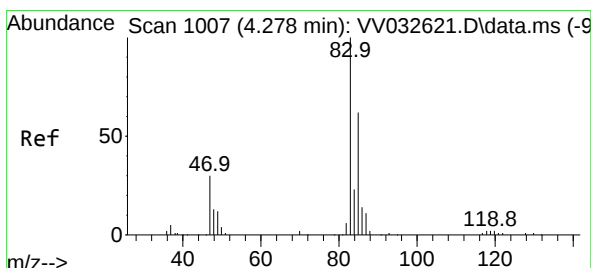
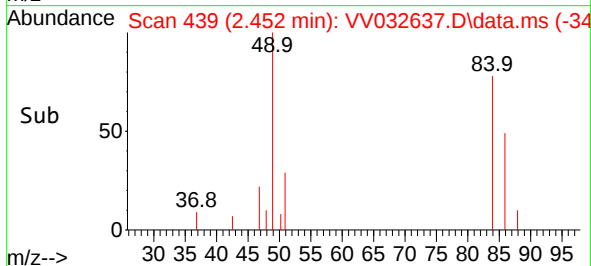
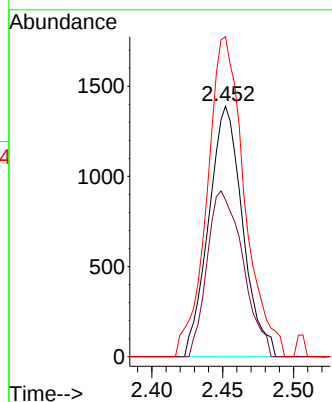
#16
Methylene chloride
Concen: 0.248 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 2315

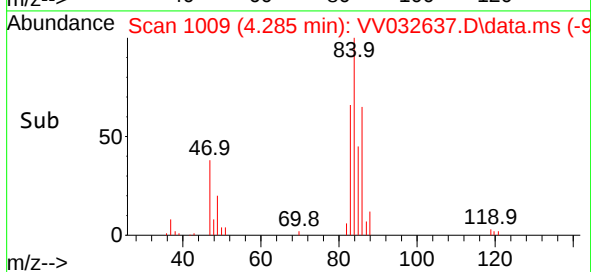
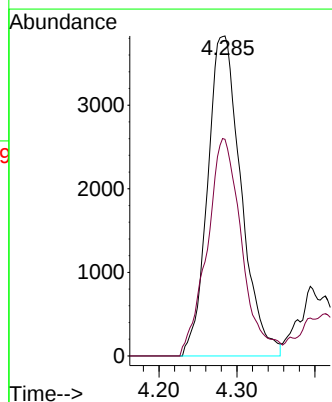
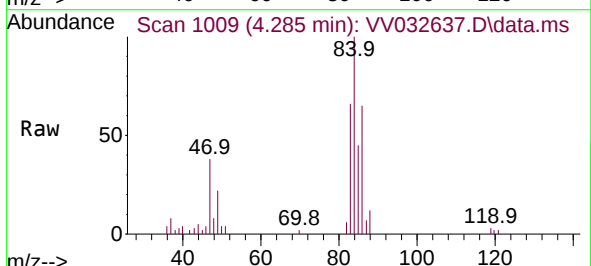
Ion	Ratio	Lower	Upper
84	100		
86	62.7	43.2	80.2
49	127.7	86.3	160.3

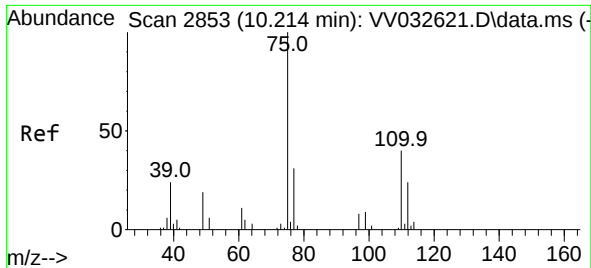


#25
Chloroform
Concen: 0.755 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.007 min
Lab File: VV032637.D
Acq: 25 Oct 2023 16:48

Tgt Ion: 83 Resp: 11418

Ion	Ratio	Lower	Upper
83	100		
85	67.7	45.4	84.4





#61

1,2,3-Trichloropropane

Concen: 1.226 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

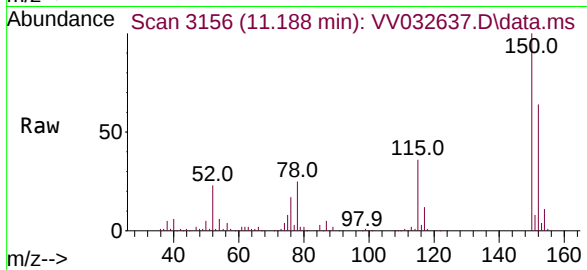
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Tgt Ion: 75 Resp: 6432

Ion Ratio Lower Upper

75 100

77 36.9 26.2 39.2

110 2.3 30.6 46.0#

